NPIC/R-1305/63

May 1963

PHOTOGRAPHIC INTERPRETATION REPORT

# BRASS KNOB MISSION 3610 25 MAY 1963





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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3610, DATED 25 MAY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

\_MISSILES-

GUANAJAY IRBM SITE 1 2257N Ø8239W

SITE IS ABANDONED.
SEVEN VEHICLES ARE BESIDE ARCHED-ROOF BUILDING AND 4 VEHICLES ARE IN VEHICLE PARK.

25X1D

SAGUA LA GRANDE MRBM SITE 1 2243N Ø8ØØ1W

25X1D

NO MISSILE ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

GUANAJAY IRBM SITE 2 2257N Ø8236W

SITE IS ABANDONED.
APPROXIMATELY 15 VEHICLES ARE IN SUPPORT AREA.
EARLY MORNING SHADOWS AND OBLIQUITY PRECLUDE
DETAILED INTERPRETATION.

25X1D

TAPASTE AREA, STORAGE SITES 2303N 08207W

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

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25X1A

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25X1A

MANATI SAM SITE 2113N Ø77Ø2W

SIX LAUNCHERS, 2 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED REVETTED GUIDANCE AREA OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

CHAMBAS SAM SITE 2213N Ø7853W

25X1D

SITE CONTAINS 6 LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

25X1A

ESMERALDA SAM SITE 2155N Ø7813W

25X1D

SITE CONTAINS 6 REVETTED LAUNCHERS, 6 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

25X1A

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W

EARLY MORNING SHADOWS PRECLUDE INTERPRETATION.

25X1D

CIEGO DE AVILA SAM SITE 2142N Ø785ØW

SITE CONTAINS 6 LAUNCHERS, AT LEAST 4 CANVAS+COVERED 25X1D MISSILE TRANSPORTERS AND AN OCCUPIED GUIDANCE AREA.

25X1A

PINAR DEL RIO SAM ASSEMBLY AREA 2221N Ø8339W

THIRTEEN MISSILE TRANSPORTERS OBSERVED IN CLOUD-FREE AREAS.

25X1D

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MANAGUA SAM SITE 2259N Ø8215W

AT LEAST 4 REVETTED LAUNCHERS, AT LEAST 4 MISSILE TRANSPORTERS, AND AN OCCUPIED, REVETTED GUIDANCE AREA OBSERVED.

DARKNESS, EARLY MORNING SHADOWS AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.

25X1D

25X1A

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

TWO REVETTED MISSILE LAUNCHERS AND CANVAS-COVERED GUIDANCE AREA OBSERVED.
NO APPARENT CHANGE IN FACILITIES.
DARKNESS AND EARLY MORNING SHADOWS PRECLUDE FURTHER INTERPRETATION.

25X1D

25X1A

CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W

FIVE CRUISE-MISSILE CRATES IN OPEN AND APPROXIMATELY 5 OTHERS UNDER CANVAS, ONE SMALL AND TWO MEDIUM TENTS AND TWO UNIDENTIFIED VEHICLES VISIBLE AT SITE.

25X1D EARLY MORNING SHADOWS PRECLUDE FURTHER INTERPRETATION.

-AIRFIELDS-

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W

AIRCRAFT — ONE CRATE AND 2 PROBABLE DUMMY FAGOT/FRESCO WITHOUT TAIL SECTIONS.

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 10 FAGOT/FRESCO OBSERVED IN CLOUD-FREE AREAS.

25X1D

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25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT OBSERVED.

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W

AIRCRAFT -- 36 FISHBED, 27 FAGOT/FRESCO OR FARMER, AND ONE HOUND.

AND ONE HOUND.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

SAN JULIAN AIRFIELD 2206N 08409W

AIRCRAFT -- 2 LIAISON-TYPE OBSERVED IN CLOUD-FREE AREAS.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 5 CRATE, ONE COOT, 3 CONSTELLATION, 3 C-54, 4 C-46, ONE BRITANNIA, 2 LIAISON/TRAINER, AND ONE LODESTAR.

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- ONE FAGOT/FRESCO, 3 C-47, 2 CRATE, 8 COLT, 47 LIAISON/TRAINER AND ONE PBY.

25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

NO AIRCRAFT OBSERVED: IN AREA COVERED. PHOTOGRAPHIC COVERAGE IS INCOMPLETE.

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25X1A

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25X1D

25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 64 HOUND (2 WITHOUT ROTORS), 2 HARE AND 2 CRATE. NO APPARENT CHANGE IN FACILITIES.

25X1D

MANAGUA AIRFIELD 2258N Ø8217W

NO AIRCRAFT OBSERVED.

25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

25X1D

AIRCRAFT -- ONE CRATE.

-PORTS-

MARIEL PORT 2301N 08245W

VESSELS -- 3 KOMAR-CLASS PGMG IN PORT, 7 PROBABLE KOMAR-CLASS PGMG AT SEA, 2 PF (ONE AT SEA), ONE LARGE FREIGHTER AND ONE COASTAL TANKER.

PHOTOGRAPHIC COVERAGE IS INCOMPLETE.

25X1D

BANES PORT 2055N 07542W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

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CIENFUEGOS PORT 2209N 08027W

VESSELS -- 4 PC (INCLUDING 2 KRONSTADT CLASS), 3 PT, AND 2 LARGE FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

NUEVITAS PORT 2132N Ø7716W

VESSELS -- 2 LARGE FREIGHTERS OBSERVED IN CLOUD-FREE AREAS.

25X1D

LA ISABELA PORT 2256N Ø8ØØ1W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

CAIBARIEN PORT 2232N Ø7928W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CARDENAS PORT 2302N 08112W

VESSELS -- ONE LARGE FREIGHTER. NO MILITARY EQUIPMENT OBSERVED.

25X1D

CASILDA PORT 2145N Ø7959W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

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25X1A

JUCARO PORT 2137N Ø7851W

VESSELS -- ONE LARGE FREIGHTER AND ONE HULK WITH ONE LARGE TANKER ALONGSIDE, ALL ANCHORED OFFSHORE. TWO COASTAL TANKERS IN PORT.

25X1D

25X1A

MATANZAS PORT 2303N 08134W

VESSELS -- 3 LARGE FREIGHTERS. NO MILITARY EQUIPMENT OBSERVED.

25X1D

SURGIDERO DE BATABANO PORT 2241N Ø8218W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED. 25X1D

25X1A

HAVANA PORT 2308N 08221W

VESSELS -- ONE KOMAR-CLASS PGMG ON MARINE RAILWAY, 25X1A

ONE PF, 3 PC, 3 PT, ONE PASSENGER SHIP

DOCKED AT MACHINA PIER WITH ONE LIGHTER NO MILITARY EQUIPMENT OBSERVED) . 29 LARGE FREIGHTERS, 7 COASTAL FREIGHTERS AND 5 TRAWLERS.

DARKNESS PRECLUDES FURTHER INTERPRETATION. 25X1D

25X1A

BAHIA HONDA PORT 2255N Ø8311W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D

PUERTO PADRE PORT 2113N Ø7632W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS. 25X1D

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#### -ELECTRONICS-

25X1A

HAVANA AREA, COMMUNICATIONS CENTER 2301N 08225W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-EIGHT VEHICLES OBSERVED.

25X1D

-MILITARY ACTIVITY-

PINAR DEL RIO, MILITARY CAMP 2223N Ø8342W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 40 VEHICLES OBSERVED.

25X1D

LA BOCA, MILITARY CAMP 2301N 08242W

NO APPARENT CHANGE IN FACILITIES.
SIXTEEN VAN TRUCKS AND 11 OTHER VEHICLES OBSERVED.

25X1D

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

SCATTERED CLOUDS AND CLOUD SHADOW PRECLUDE INTERPRETATION OF MAIN CAMP.

NO APPARENT CHANGE IN ENCAMPMENTS Ø.6 AND 2.2 NM

SE OF MAIN CAMP.

25X1D

CAMAGUEY AREA, MILITARY CAMP 1 2121N 07751W

25X1D

NO APPARENT CHANGE SINCE

25X1D

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EL JUCARO, MILITARY AREA 2051N 07543W

NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

REMEDIOS AREA, MILITARY CAMP 2227N Ø7934W

25X1D

NO APPARENT CHANGE SINCE

25X1D

MINAS, AMMUNITION STORAGE AREA 2307N 08211W

NO APPARENT CHANGE IN FACILITIES.
ONE UNIDENTIFIED VEHICLE OBSERVED.

25X1D

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

FOLIAGE AND EARLY MORNING SHADOWS PRECLUDE INTERPRETATION.

25X1D

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N Ø821ØW

NO APPARENT CHANGE IN FACILITIES. ONE VEHICLE OBSERVED.

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25X1A

TORRENS, MILITARY COMPLEX 2259N Ø8228W

EARLY MORNING SHADOWS PRECLUDE INTERPRETATION.

25X1D

MADRUGA, POL STORAGE 2256N Ø8149W

NO APPARENT CHANGE IN FACILITIES.

DARKNESS AND EARLY MORNING SHADOWS PRECLUDE FURTHER INTERPRETATION.

25X1D

LIMONAR AREA, MILITARY CAMP 2256N Ø8124W

MAIN CAMP -- APPROXIMATELY 65 UNIDENTIFIED VEHICLES.

AREA Ø.5 NM WEST -- 19 UNIDENTIFIED VEHICLES.

TANK TRAINING AREA -- AT LEAST 17 TANKS/SP GUNS AND AT LEAST 2Ø OTHER VEHICLES.

EARLY MORNING SHADOWS, FOLIAGE AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.

25X1D

25X1A

CAMAGUEY AREA, MILITARY CAMP 2126N Ø7753W

FOURTEEN VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

MANAGUA, MILITARY CAMP 2258N 08217W

25X1D

NO APPARENT CHANGE SINCE

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25X1A

NAZARENO, MILITARY AREA 2258N Ø8214W

AT LEAST 10 TANKS/SP GUNS AND AT LEAST 10 OTHER VEHICLES OBSERVED.

25X1D

GUANABO AREA, MILITARY AREA 2311N Ø82Ø3W

NO APPARENT CHANGE: IN FACILITIES.
TWO VEHICLES OBSERVED.

25X1D

CAMPO FLORIDO, MILITARY CAMP 2307N 08206W

SIXTEEN PROBABLE TANKS/SP GUNS AND APPROXIMATELY 22 OTHER VEHICLES OBSERVED.

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

SEVEN BARRACKS-TYPE BUILDINGS, 3Ø UNIDENTIFIED VEHICLES, AND 15 POSSIBLE FA PIECES OBSERVED.

GUANABACOA, MILITARY AREA 2307N 08215W

EAST AREA -- 15 CARGO TRUCKS, APPROXIMATELY 40 UNIDENTIFIED VEHICLES, 6 FA PIECES, AND 2 CANVAS-COVERED PARKING OR STORAGE AREAS. WEST AREA -- APPROXIMATELY 40 VEHICLES OBSERVED. EARLY MORNING SHADOWS LIMIT INTERPRETATION.

25X1D

HAVANA AREA, MILITARY CAMP 2301N 08218W

AREA 1 -- AT LEAST 11 TANKS/SP GUNS AND AT LEAST 35 OTHER VEHICLES.

AREA 2 -- AT LEAST 13 VEHICLES.

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AREA 3 -- AT LEAST 16 TANKS/SP GUNS AND AT LEAST 9
OTHER VEHICLES.
AREA 4 -- OBLIQUITY PRECLUDES INTERPRETATION.
AREA 5 -- AT LEAST 18 VEHICLES AND 4 FA PIECES.
EARLY MORNING SHADOWS AND OBLIQUITY PRECLUDE FURTHER
INTERPRETATION.

25X1D

25X1A

GUANE, MILITARY CAMP 2212N Ø84Ø8W

NINE TANKS/SP GUNS, 5 POSSIBLE TANKS/SP GUNS, AND 15 CARGO TRUCKS OBSERVED.

25X1D

CARDENAS AREA, MILITARY CAMP 2302N 08119W

MILITARY CAMP 4 NM SW OF CARDENAS AND 0.5 NM SOUTH OF CANTEL CONTAINS 4 LARGE STORAGE/WAREHOUSE BUILDINGS, AT LEAST 9 SMALLER BUILDINGS, 19 TANKS/SP GUNS, AND ONE CARGO TRUCK.

CAMP IS LOCATED AT UTM COORDINATES 18QMR 669485.

(MAP REFERENCE -- AMS SERIES E723, SHEET 3985 III.)

25X1D

MINAS AREA, MILITARY CAMP 2306N 08211W

CAMP .8 NM SOUTH OF MINAS CONTAINS 5 BARRACKS
BUILDINGS, 5 OTHER BUILDINGS, 4 LARGE TENTS (NOT OF A
KNOWN SOVIET TYPE), APPROXIMATELY 150 CARGO TRUCKS
AND APPROXIMATELY 90 FA PIECES.

25X1D

25X1D

-MISCELLANEOUS ACTIVITY-

25X1A

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

NO APPARENT CHANGE SINCE

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25X1A

MANAGUA, MUNITIONS STORAGE SITE 2258N Ø8218W

25X1D NO MILITAR

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

BEJUCAL, MUNITIONS STORAGE SITES 2256N Ø8223W

NO APPARENT CHANGE IN FACILITIES.

TEN VAN TRUCKS AND 25 OTHER VEHICLES ARE IN

HEADQUARTERS AREA.

NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED IN STORAGE AREAS, HOWEVER, EARLY MORNING SHADOWS AND

OBLIQUITY LIMIT INTERPRETATION.

25X1D

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#### -STATUS OF OTHER TARGETS-

<b>.</b>	THE FOLLOWING TARGETS SHOW NO APPARENT CHAN SINCE LAST COVERAGE		25X1A
	SAGUA LA GRANDE MRBM SITE 2 REMEDIOS IRBM SITE SAN CRISTOBAL MRBM SITE 4 SAN JULIAN AIRFIELD SAM SITE MARIEL SAM SITE MATANZAS SAM SITE HAVANA SAM SITE CIENFUEGOS SAM SITE SAGUA LA GRANDE SAM SITE CAIBARIEN SAM SITE SANCTI SPIRITUS SAM SITE CHAPARRA SAM SITE DELEITE SAM SITE DELEITE ALTERNATE SAM SITE CIEGO DE AVILA, SAM ASSEMBLY AREA CAMAGUEY AIRFIELD SAM SITE HOLGUIN SAM SITE LA SIERRA CRUISE-MISSILE SITE PRESTON AIRFIELD  25X1	2239N Ø7951W 2225N Ø7935W 2246N Ø8258W 2205N Ø8409W 2300N Ø8249W 2301N Ø8129W 2309N Ø8213W 2202N Ø8024W 2251N Ø8005W 2228N Ø7929W 2147N Ø7929W 2147N Ø7929W 2147N Ø7626W 2259N Ø8045W 2301N Ø8045W 2301N Ø8044W 2152N Ø7750W 2052N Ø7627W 2241N Ø8249W 2156N Ø8019W	
	TRINIDAD AIRFIELD  MESTANZA, EXPLOSIVE STORAGE SITE LOMA DE TIERRA, MILITARY CAMP SPECIAL AREA ALPHA SPECIAL AREA HOTEL SPECIAL AREA VICTOR SPECIAL AREA TANGO TARARA LANDING BEACH MATANZAS LANDING BEACH VARADERO LANDING BEACH CIENFUEGOS LANDING BEACH ENSENADA COLORADO LANDING BEACH NICARO LANDING BEACH	2147N Ø7959W 2228N Ø8347W 23Ø1N Ø8213W 2258N Ø8227W 23Ø1N Ø8246W 23ØØN Ø8234W 2258N Ø8244W 231ØN Ø8212W 23Ø1N Ø8126W	
25X1D	LA BOCA, INDUSTRIAL CONSTRUCTION	2301N 08245W	
	MATANZAS CITY, LA CUMBRE ALTA	23Ø4N Ø8133W	

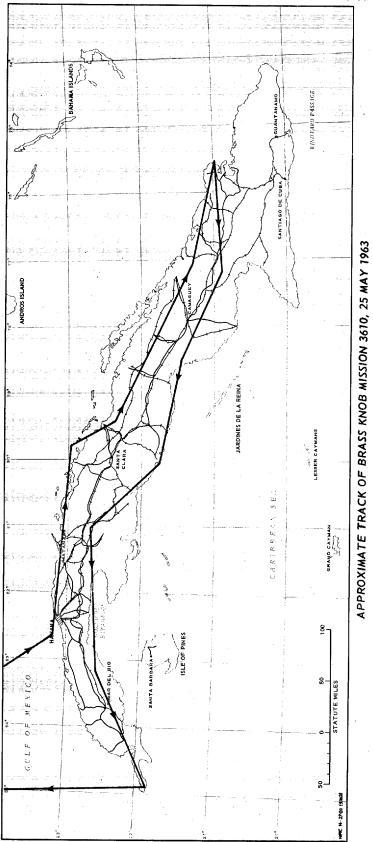
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THE	FOLLOWING	TARGETS	COULD	BE	IDENTIFIED	BUT
NOT	INTERPRET	ED				

25X1A

	つつにフバ	Ø8317W
BAHIA HONDA SAM SITE		
MANZANILLO SAM SITE		Ø77Ø6W
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA		Ø77ØØW
DANCE COURSE_MISSILE SITE	2058N	Ø7538W
GUERRA POSSIBLE CRUISE-MISSILE SITE	2300N	Ø825ØW
CAMILO CIENFUEGOS AIRFIELD	2229N	Ø7955W
	2223N	Ø7847W
PUNTA ALEGRE PORT		Ø77Ø7W
MANZANILLO PORT		Ø8256W
CABANAS PORT		Ø77Ø6W
MANZANILLO AREA, MILITARY CAMP		Ø8233W
LA FLORA AREA, MILITARY STORAGE		
ARTEMISA, MILITARY CAMP		Ø8248W
BAHIA HONDA, MILITARY CAMP	2258N	Ø8311W
CABANAS AREA, MILITARY CAMP		Ø8251W
ALTO CENDO MILITARY CAMP	2029N	Ø7559W
SANTA CLARA AREA, MILITARY ACTIVITY	2221N	Ø7957W
SPECIAL AREA BRAVO BLUE	225ØN	Ø8233W
CDECIAL AREA DRAVO DECE	2254N	Ø8231W
SPECIAL AREA BRAVO RED MAYARI ARRIBA, MILITARY INSTALLATION		
LA ROSITA AREA, STORAGE INSTALLATION	220 AN	08004W
LA ROSITA AREA, SIUKAGE INSTALLATION	2220N	07953W
SANTA CLARA AREA, MILITARY INSTALLATION	22501	21777M
CABANAS, SECURED AREA U/C	2238N	Ø8258W

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